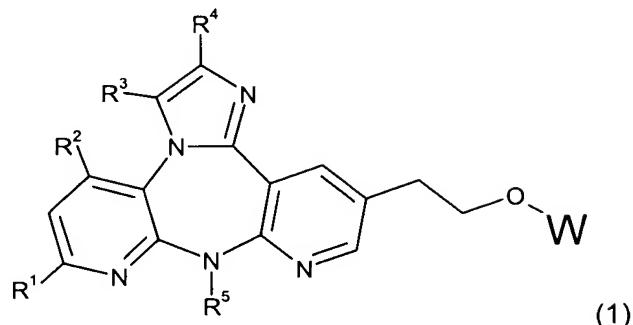


## ABSTRACT

Compounds represented by formula 1:

5



wherein  $\mathbf{R}^1$  is H, halogen, ( $C_{1-4}$ )alkyl,  $O(C_{1-4})$ alkyl, and haloalkyl;  $\mathbf{R}^2$  is H or methyl;  $\mathbf{R}^3$  is H or ( $C_{1-4}$ )alkyl;  $\mathbf{R}^4$  is H or ( $C_{1-4}$ )alkyl;  $\mathbf{R}^5$  is ( $C_{1-4}$ )alkyl, ( $C_{1-4}$ )alkyl( $C_{3-7}$ )cyclo-alkyl or ( $C_{3-7}$ )cycloalkyl; and  $\mathbf{W}$  is a fused phenyl-5 or 6-membered heterocycle having one or two heteroatoms selected from N or S; or  $\mathbf{W}$  is phenyl, 1,1'-biphenyl, 2, 3-dihydro-1*H*-indene, 1, 2, 3, 4-tetrahydronaphthyl, or naphthyl; said  $\mathbf{W}$  being optionally substituted with ( $C_{1-4}$ )alkyl, which in turn can be optionally substituted with a carboxy or ( $C_{1-4}$ )alkoxycarbonyl, or a salt or ester thereof. The compounds have inhibitory activity against Wild Type, single and double mutant strains of HIV.